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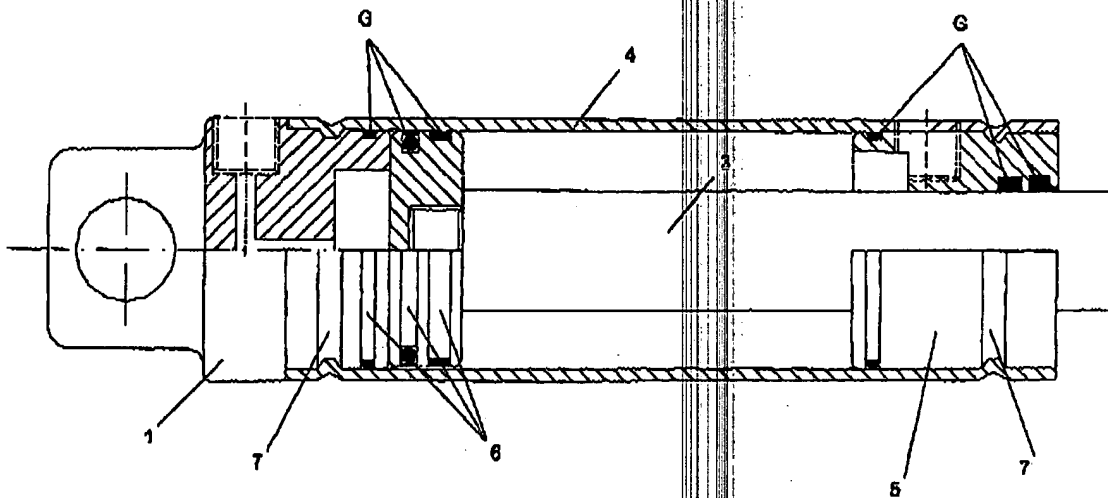
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(54) Titre : PROCÉDE DE FERMETURE D'UN CYLINDRE HYDRAULIQUE, PNEUMATIQUE ET/OU
OLEOPNEUMATIQUE ET MOYENS DE MISE EN ŒUVRE

(54) Title: METHOD FOR CLOSING A HYDRAULIC PNEUMATIC AND/OR OLEOPNEUMATIC CYLINDER AND MEANS
FOR IMPLEMENTING THEREOF



(57) Abrégé/Abstract:

Method for manufacturing a jack or hydraulic, pneumatic and/or oleopneumatic cylinder of the kind comprising a tubular cylindrical body (4) at the ends thereof a bottom (1) and a head (5) are fastened, inside thereof a piston (2) slides integral with a rod (3), characterized in that in order to fasten in an irremovable way the head (5) and the bottom (1) to the tubular body (4) of the jack without threading and/or welding procedures, it provides implementing at the end of the tubular body a controlled plastic deformation extended to the whole thickness of the tubular body itself, apt to locally deform the ends thereof by generating on each of them at least a circumferential ring radially projecting inwards so as to insert in at least a specific groove (7) arranged on the bottom (1) and on the head (5) inserted in the tube itself, respectively, so as to lock them in situ. Said plastic deformation guarantees the mechanical seal of the coupling between tube and bottom and tube and head.

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